

Fig. 1

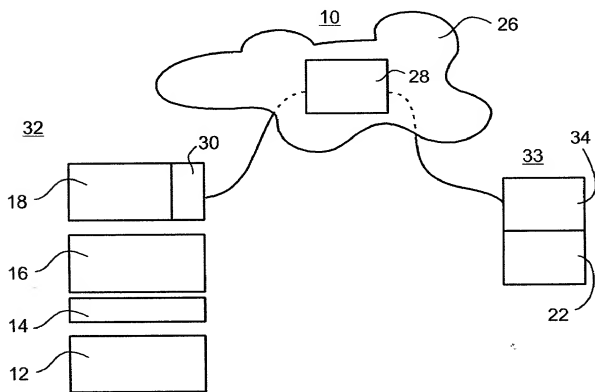


Fig. 2

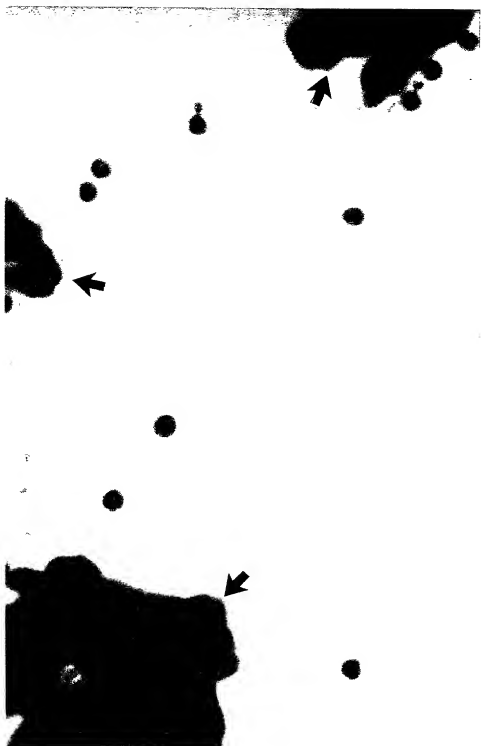


Fig. 3



Fig. 4

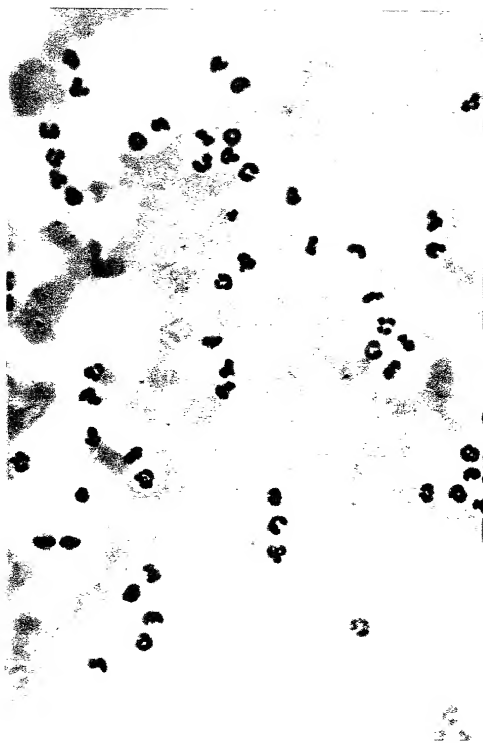


Fig. 5



Fig. 6



Fig. 7



Fig. 10a



Fig. 10b



Fig. 10c



Fig. 10d

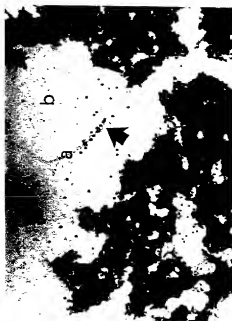


Fig. 11a



Fig. 11b



Fig. 11c



Fig. 11d



Fig. 11e

Fig. 11f

Fig. 11g

Fig. 11h

Control

Fig. 11i



Fig. 11j



Fig. 11k



Fig. 11l

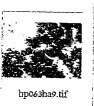


Fig. 11m

Fig. 11n

Fig. 11o

Fig. 11p

Patient

Fig. 12a



Fig. 12b



Fig. 12c

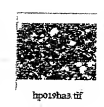


Fig. 12d

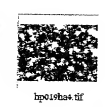


Fig. 12e



Fig. 12f



Fig. 12g



Fig. 12h



Bacterial

Fig. 12i



Fig. 12j



Fig. 12k



Fig. 12l



Fig. 12m



Fig. 12n



Fig. 12o



Fig. 12p



Viral

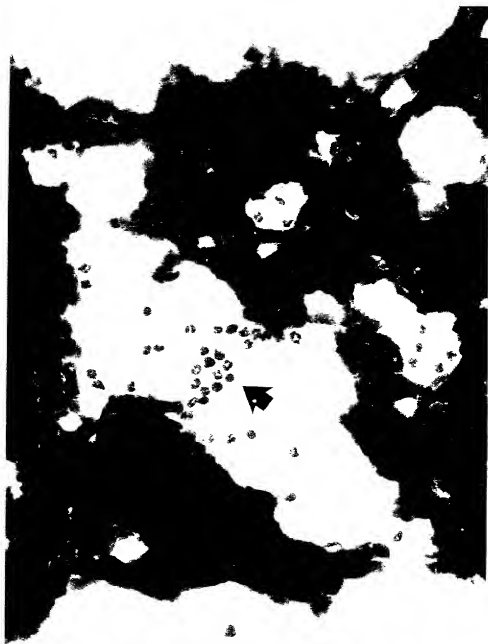


Fig. 13

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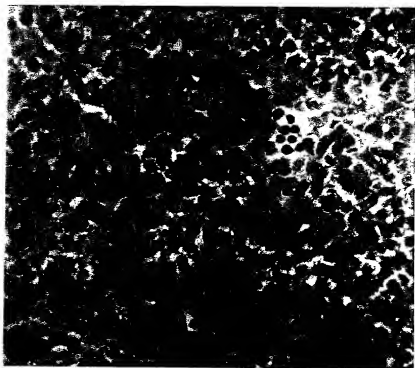
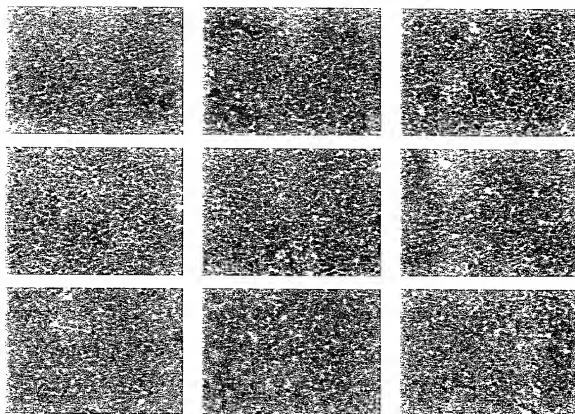


Fig. 14

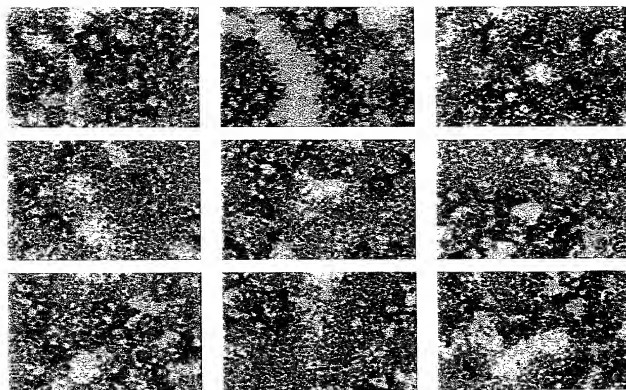


Examples of Control Samples

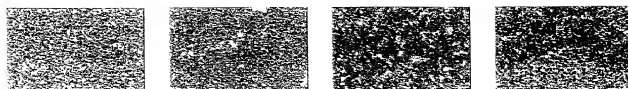


EP = 85%
 AR = 50.6 micron
 VR = 0.7 micron
 RC = N/A
 PP = N/A
 Leukocytes per square mm: 213
 13% in clusters
 WBC: [4.1 13.3]
 LEP = N/A

Fig. 15a



Examples of Control Samples



Erythrocyte Aggregation

EP = 69%

AR = 25.1 micron

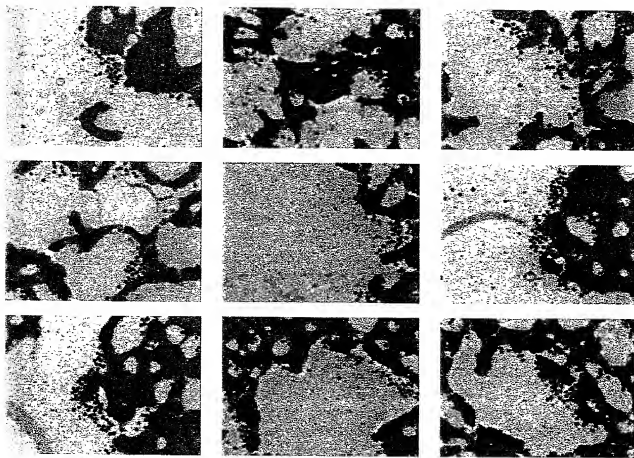
VR = 2.7 micron

Leukocytes per square mm: 306

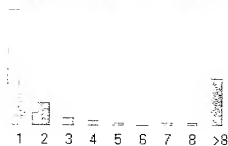
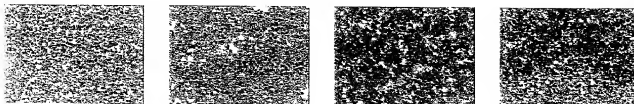
WBC: [5.9 19.1]

15% in clusters

Fig. 15b



Examples of Control Samples



Erythrocyte Aggregation

EP = 29%

AR = 14.9 micron

VR = 37.1 micron

RC = 7.3 micron

PP = 33

Leukocytes per square mm: 852

75% in clusters

WBC: I 16.4 53.31

Fig. 15c

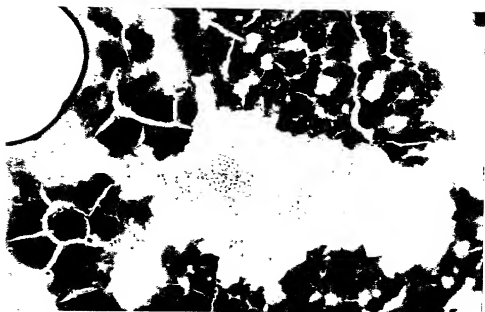


Fig. 16

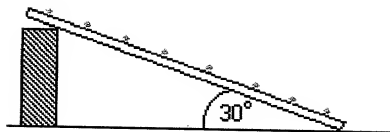


Fig. 17a

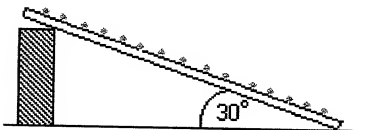


Fig. 17b

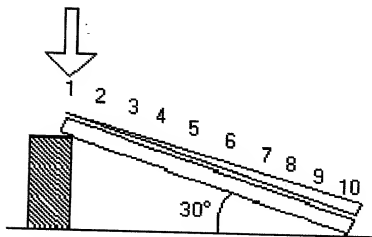


Fig. 18

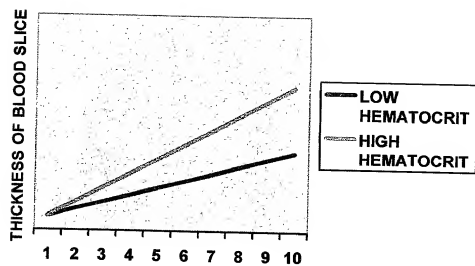


Fig. 19

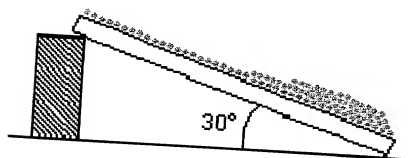


Fig. 20a

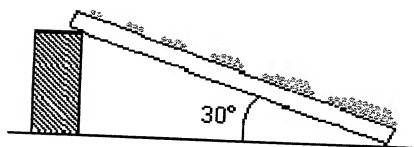


Fig. 20b

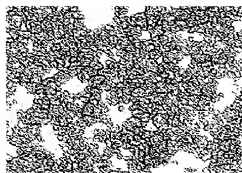


Fig. 21a

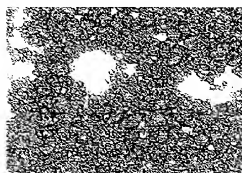


Fig. 21b

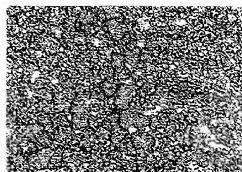


Fig. 21c

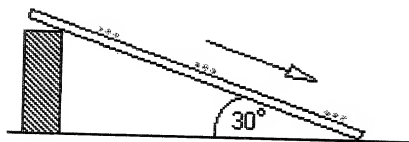


Fig. 22a

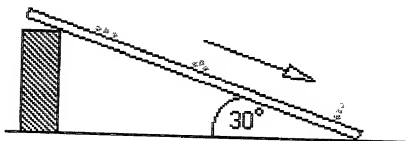


Fig. 22b